Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Tuesday 18 Aug 2020 until 23:59 on Wednesday 19 Aug 2020

Forecast Issued on Tuesday 18 Aug 2020 at 02:15 by Met Office Aberdeen

Confidence: High for overall developments out to Thursday, but low for eastern extent of heavy showers and thunderstorm risk Tuesday. Several hours uncertainty in timing of rain moving north Wednesday night/early Thursday. Low from Friday with the potential for much lighter winds for a time.

Headline for Tuesday 18 Aug 2020: A misty start. Brightening up, especially in the west, but heavy perhaps thundery afternoon showers.

Mountain weather hazards on Tuesday 18 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Cloudy	Heavy rain showers	Heavy rain showers	Cloudy
Precipitation probability					
20%	20%	20%	40%	40%	10%

Forecast for Tuesday 18 Aug 2020

Weather: Low cloud and patchy light drizzle through the early hours. Western hills dry by dawn, cloud gradually breaking up from mid-morning. Some patchy drizzle persisting across the Aberdeenshire and Angus hills and perhaps the Ochils through the morning. Heavy, perhaps thundery showers will break out across western hills from around midday and continue into the evening, dying out by late evening. Drier in the east, but a few showers possible.

Chance of cloud free mountain/hill tops above 800m: 10-20% in the morning, extensive cloud down to lower slopes in the east, bases around 500m in the west, gradually rising to the higher summits by midday. 30-40% in the afternoon, best chance in the west where bases may occasionally lift above the summits. Cloud likely to be more persistent above 600m in the east.

Visibility: Poor or very poor to start, soon becoming good at low levels, but variable at height, best in the west.

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Forecast for Tuesday 18 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	14/16 SE	16/20 SE	15/20 SE	12/16 S	8/11 SE	5/6 S	5/7 SW
900	8/11 SE	11/16 SE	12/17 SE	10/14 S	8/11 SE	4/6 S	5/7 SW
600	4/7 E	8/14 SE	8/14 SE	7/12 SE	6/10 S	3/5 SW	4/7 SW
300	4/8 E	6/10 E	7/12 SE	7/12 SE	6/11 SE	4/8 E	2/4 NW
Glen	5/8 E	5/10 E	6/10 SE	6/10 SE	5/10 SE	5/7 E	3/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/7	10/7	10/7	10/8	11/9	9/9	9/8
900	11/9	11/9	12/10	12/11	13/12	11/10	10/10
600	12/12	13/12	14/13	15/14	14/14	13/13	12/12
300	13/13	15/14	17/16	18/17	16/16	14/14	13/14
Glen	14/13	15/15	17/17	19/18	17/17	14/14	14/14
Freezing Level*	2700m	2700m	2700m	2700m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Highest thunder risk likely to be towards Loch Tay and around the Glenshee area, but cannot be ruled out elsewhere.

Forecast for Wednesday 19 Aug 2020
Weather: Mostly dry and bright, perhaps a few sunny spells. A few well scattered showers are likely, mainly around early afternoon. A dry evening but freshening winds and rain spread north overnight.

Maximum wind: Light and variable becoming Southeast 15-20 mph in the afternoon. Increasing to 25-30 mph across the summits by the start of the night.

Chance of cloud free mountain/hill tops above 800m: 90%, cloud bases likely to be above the summits.

Visibility: Very good.

Temperature: **Glens:** Plus 13 Celsius rising to 19 Celsius.
At 800m: Plus 10 Celsius rising to 14 Celsius.
Freezing level: Above the summits.

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